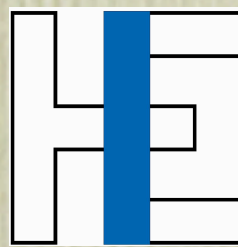
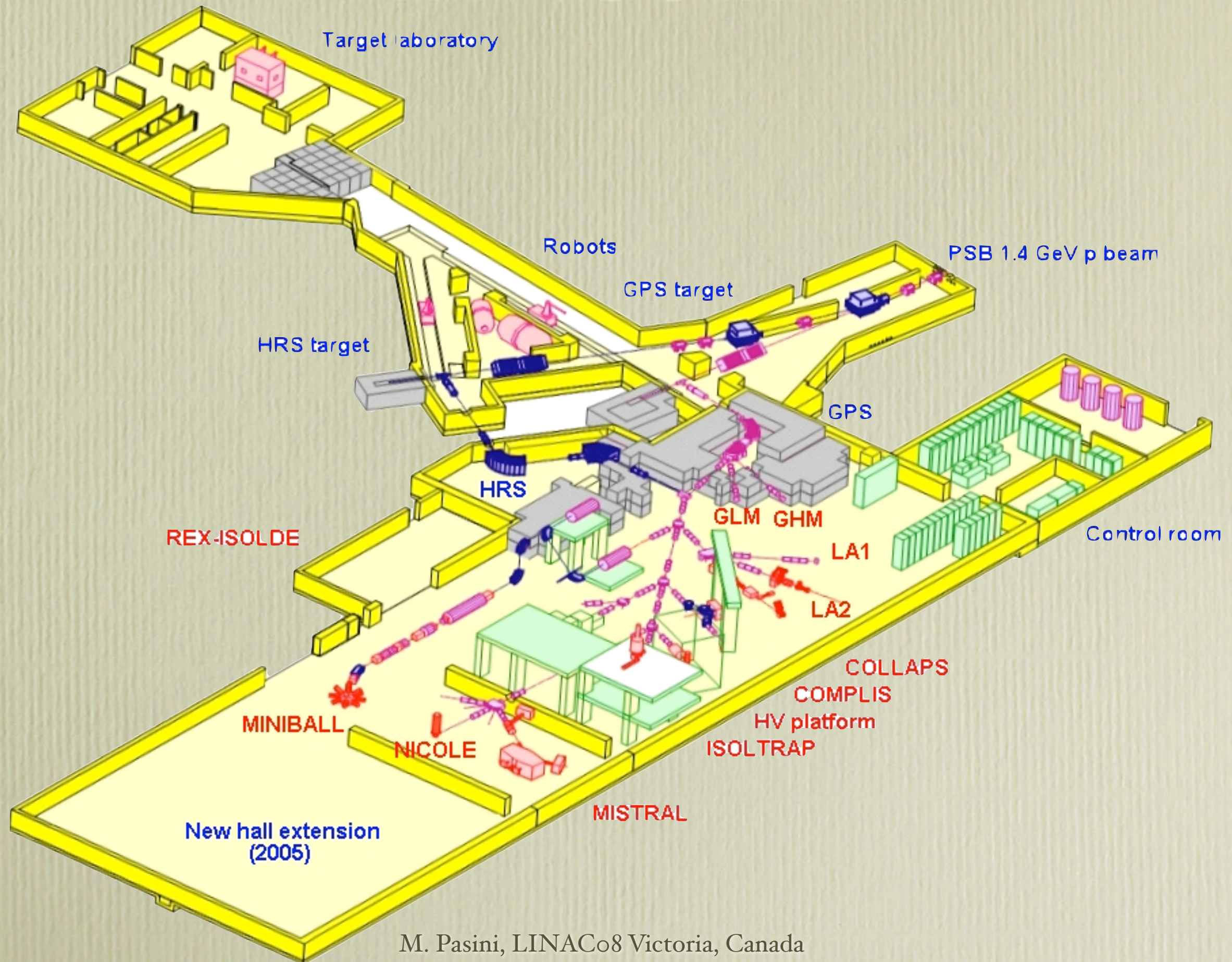


A SC upgrade for the REX- ISOLDE accelerator at CERN

M. Pasini for the HIE-ISOLDE group



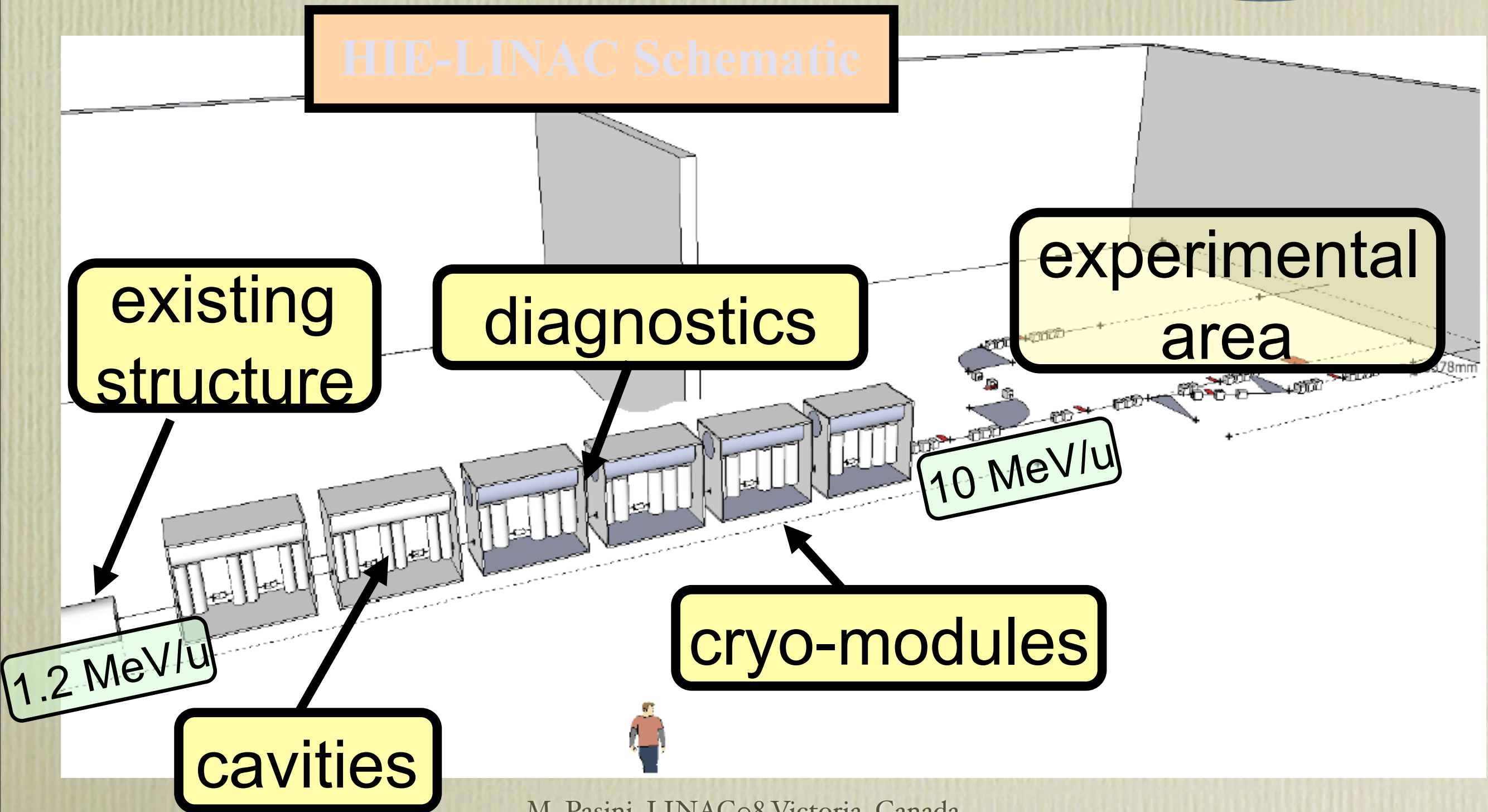
HIE-ISOLDE



HIE-LINAC

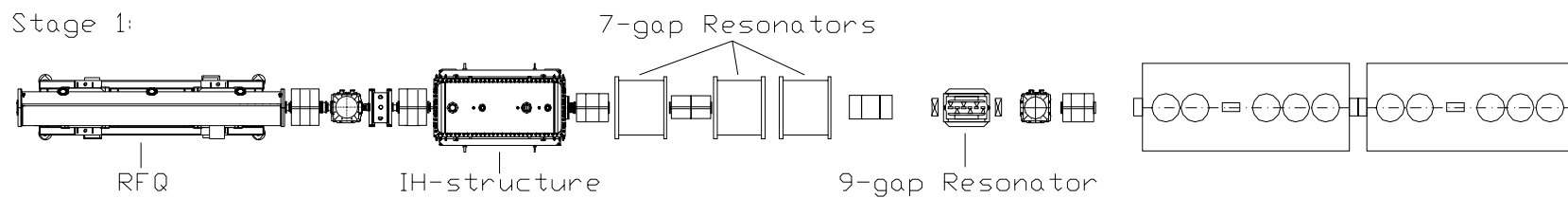
MOP028

HIE-LINAC Schematic

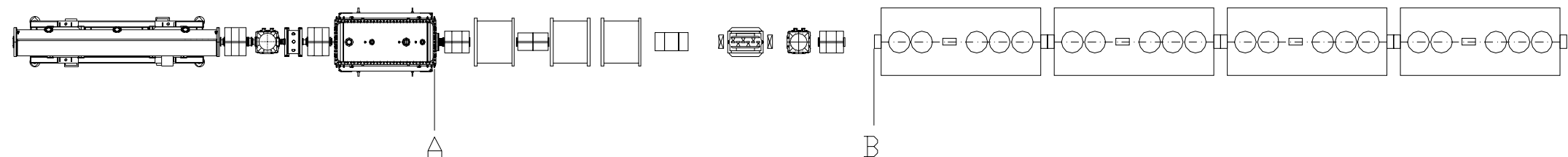


Beam Dynamics Study

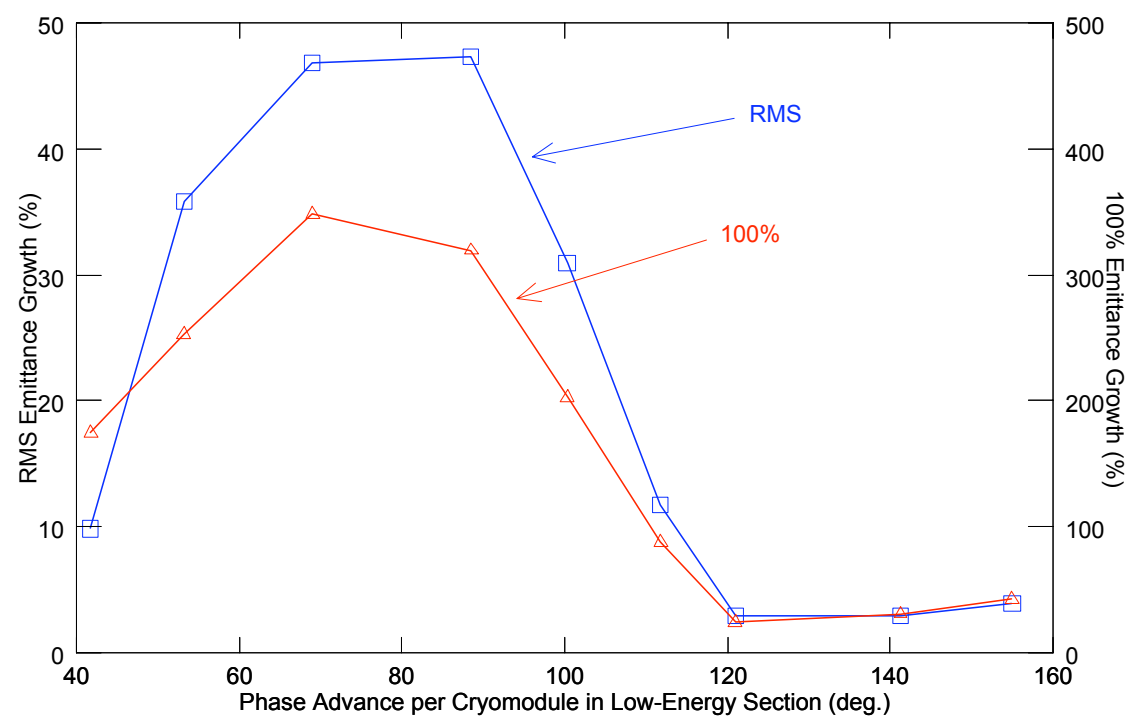
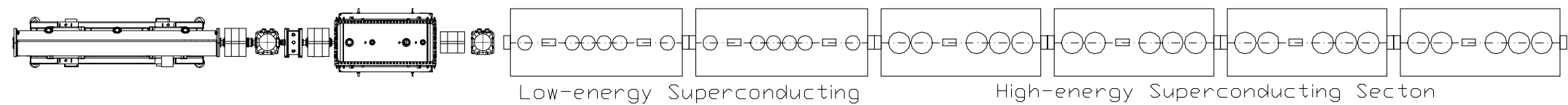
Stage 1:



Stage 2a:

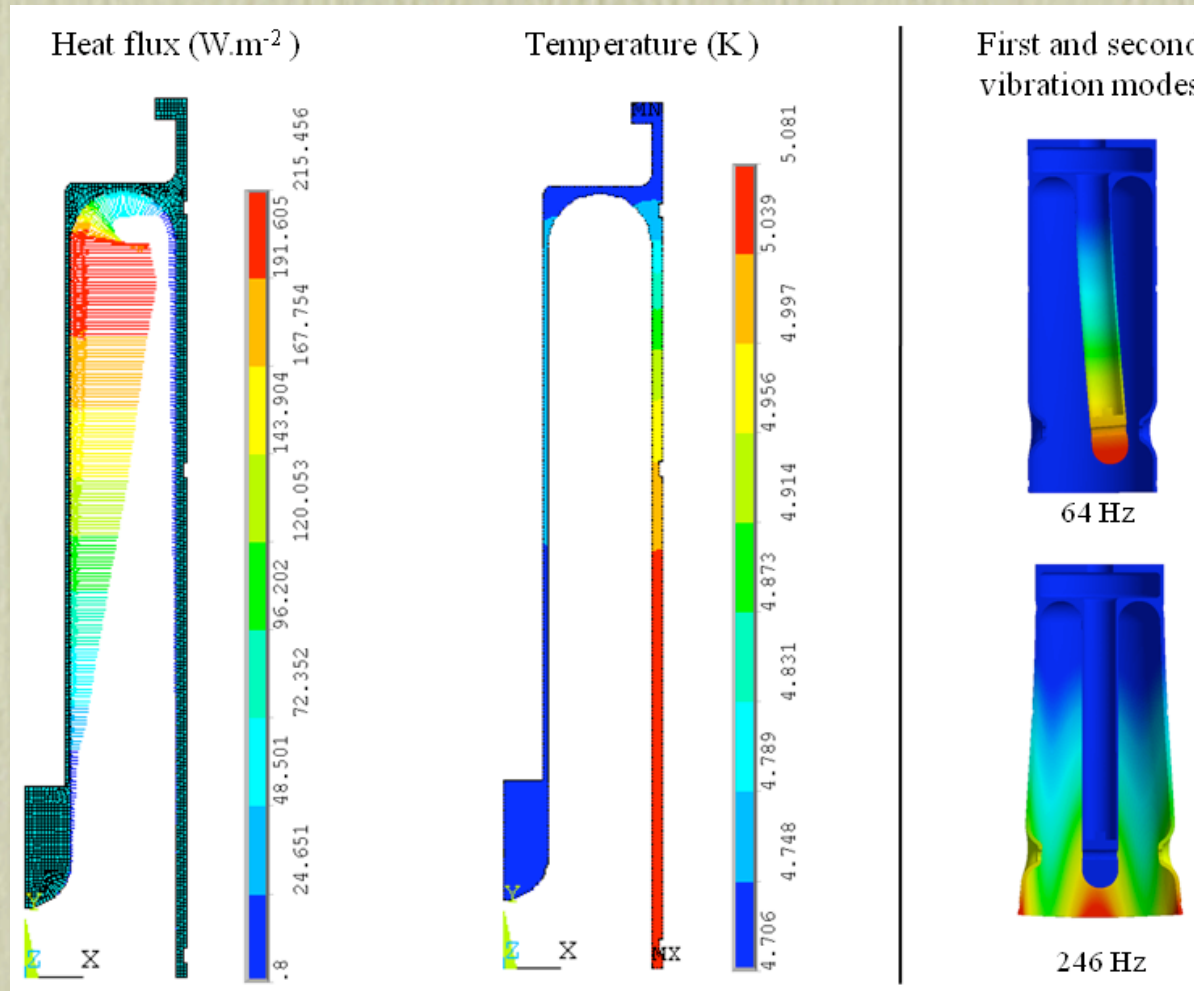
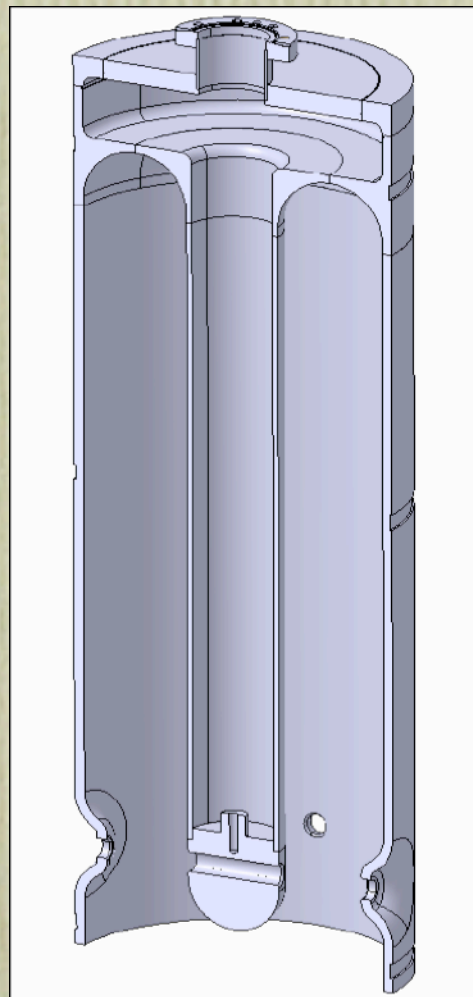


Stage 2b:



MOP029

High β QWR prototype



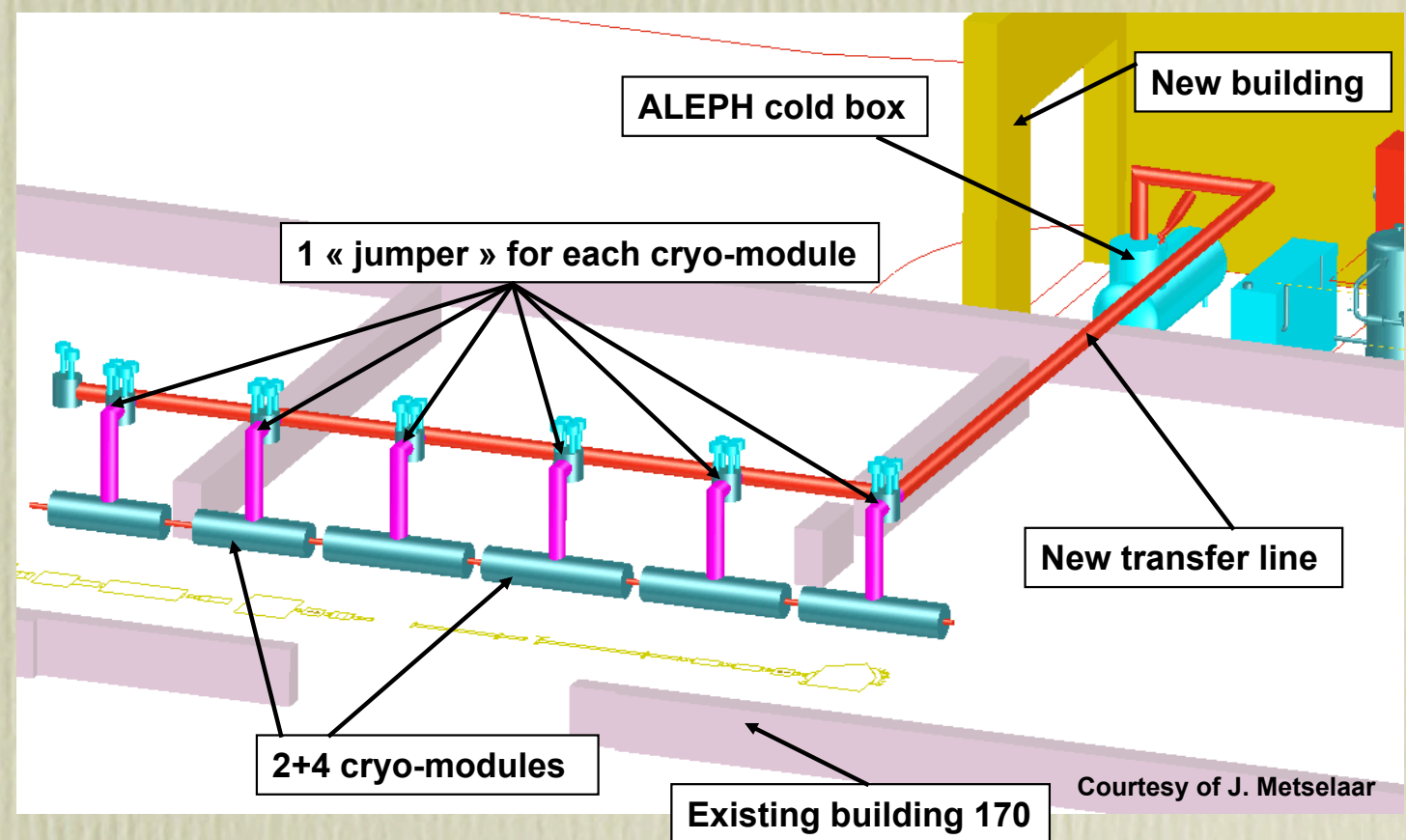
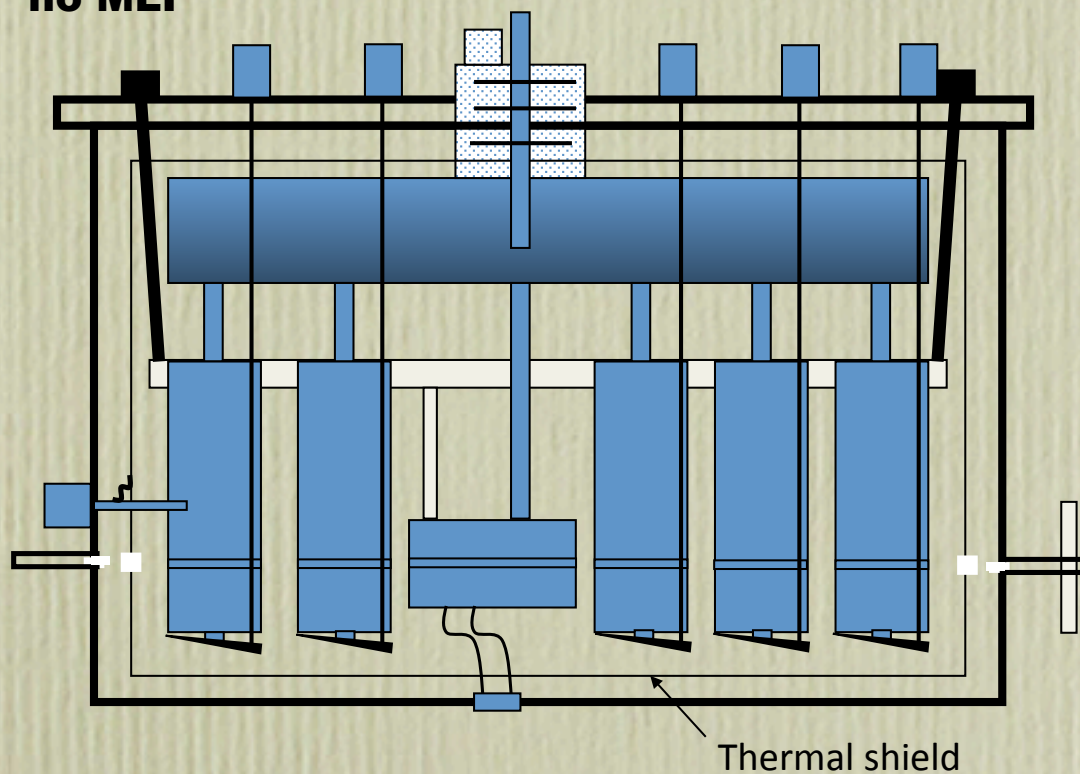
THP022

Niobium sputtered cavity

Cryogenics

THP120

Single vacuum concept:
UHV clean surfaces; low ϵ surfaces,
no MLI



People and collaborations

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